

FIGURE 1

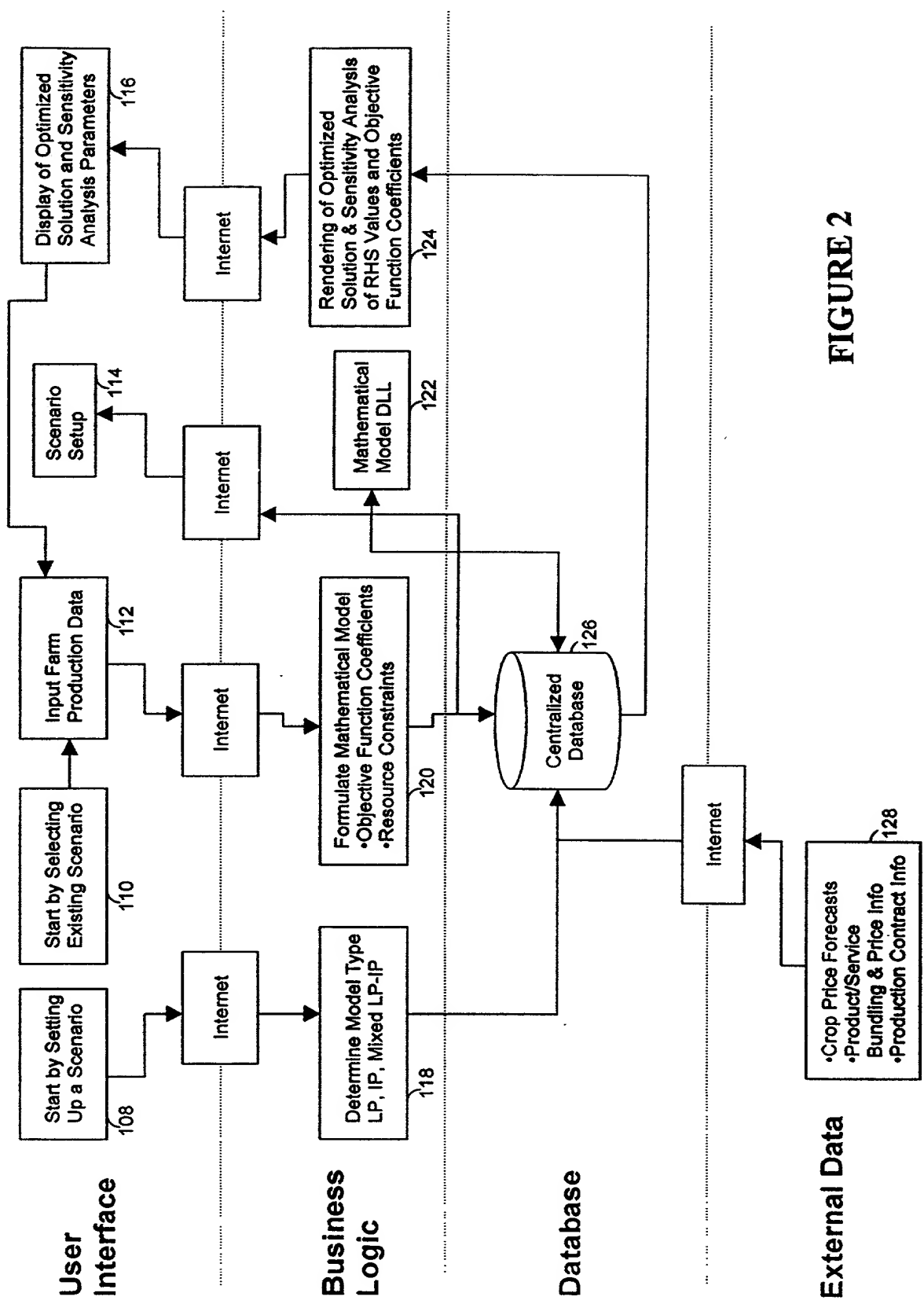


FIGURE 2

Production Planning: New Scenario

Home Members My Email News Weather Markets Library

Members' Manage Crop Storage Maps Reports
 Home Account Management & Sales

Production Planning Home

Production Planning: New Scenario

NEW Scenario from Scratch

New Scenario Name: 22

Profit Goal for Scenario: 20

Scenario Description: 24

NEW Scenario from Existing

Existing Scenario: 23

New Scenario Name:

Scenario Description:

TOP | HOME

SITE menu

Home • My Email • News • Weather • Markets • Library • Help • Contact Us •

Internet zone

FIGURE 3

Production Planning

Scenarios	Description	Add
Ken Dalenberg Test	Testing Dalenberg Data	
Dup of Ken Dalenberg Test	Testing full duplication of CMS-based scenario.	
Testing Field Assignments	How about that!	
Save this scenario	error in addition of Remaining Op Capital	
Garys Scenario	Garys Test Scenario	

FIGURE 4

Production Planning: Add Crop

Select Crops

Cropping programs available for use:

Com Program 1998

Soybean Program 1998

26

Cropping programs currently selected in this scenario:

☒ Com Program 1997

☒ Soybean Program 1997

☒ Soiltest Program

28

FIGURE 5

Production Planning: Add Field

Select Fields	
Fields available for use:	Fields currently selected in this scenario:
Dean: 3800G5	Bevan: North 80
Dean: 3800G6	Bevan: South 80
Dean: 3800G7	Heartland: Heartland East
Dean: 3800G8	Heartland: Heartland West
Dirst: North 80	Hodge: Hodge 42
Dirst: South 75	Hodge: Hodge S 84
Hodge: Hodge 160	Hume: Hume Back 50
Howe: Howe	Hume: Hume Front 40
James: James North 54	Zindars: Zindars East 27
James: James South 34	Zindars: Zindars West 31
30	31

FIGURE 6

Production Planning: Edit Crop-Field Assignments

Edit Crop-Field Assignments			
	Corn Program 1997	Soybean Program 1997	Soiltest Program
Bevan: North 80	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Bevan: South 80	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Heartland: Heartland East	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Heartland: Heartland West	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hodge: Hodge 42	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hodge: Hodge S 84	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hume: Hume Back 50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hume: Hume Front 40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Zindars: Zindars East 27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Zindars: Zindars West 31	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

FIGURE 7

Production Planning: Acreage Constraints

Acreage Constraints

Crop or Group Name	Minimum Acreage		Maximum Acreage	
Corn Program 1997	<input type="checkbox"/> Enforce:	none	<input type="checkbox"/> Enforce:	none
Soybean Program 1997	<input type="checkbox"/> Enforce:	none	<input type="checkbox"/> Enforce:	none
Soiltest Program	<input type="checkbox"/> Enforce:	none	<input type="checkbox"/> Enforce:	none
Corn Group	<input checked="" type="checkbox"/> Enforce:	50	<input type="checkbox"/> Enforce:	none
Soybean Group	<input checked="" type="checkbox"/> Enforce:	50	<input type="checkbox"/> Enforce:	none

[OK] [Cancel]

FIGURE 8

Production Planning: Add Crop Group

Add Crop Group

Group Name:

Crops available:

- ☐ Corn Program 1997
- ☐ Soybean Program 1997
- ☐ Corn Program 1998
- ☐ Soybean Program 1998
- ☐ Soiltest Program

Crops currently selected in this group:

[OK] [Cancel]

FIGURE 9

Production Planning: Add Contract

Add Contract	
Contract Name:	<input type="text" value="38"/>
Contract Crop:	<input type="text" value="Corn Program 1997"/>
Contract Price:	<input type="text"/>
Contract Quantity (Acres):	<input type="text"/>
Is this a firm contract?	<input type="text" value="Yes"/>
Upper Bound on Contract Quantity:	<input type="text" value="20 %"/>

FIGURE 10

Production Planning: Add Resource

Select Resource	
Resources you have used in other scenarios:	Resources currently selected in this scenario:
<input type="checkbox"/> Storage	<input checked="" type="checkbox"/> Operating Capital <input type="text" value="40"/>
	<input checked="" type="checkbox"/> Land <input type="text" value="42"/>
	<input checked="" type="checkbox"/> Water

Add a Resource	
New resource name:	<input type="text"/>
Amount of resource available:	<input type="text"/>
New resource UOM:	<input type="text"/>

FIGURE 11

Production Planning Resource: Water

Water: Availability	
Amount of Water available	150000

Water: Usage	
Amount of Water used by Corn Program 1997	175
Amount of Water used by Soybean Program 1997	200
Amount of Water used by Soiltest Program	0

FIGURE 12

Production Planning: Edit Field Differences

Edit Field Differences		
Field:	Hodge: Hodge 42	
Crop Program:	Corn Program 1997	
Resource	Default Value	Override
Water	175	175
Storage	140	140
Save		

FIGURE 13

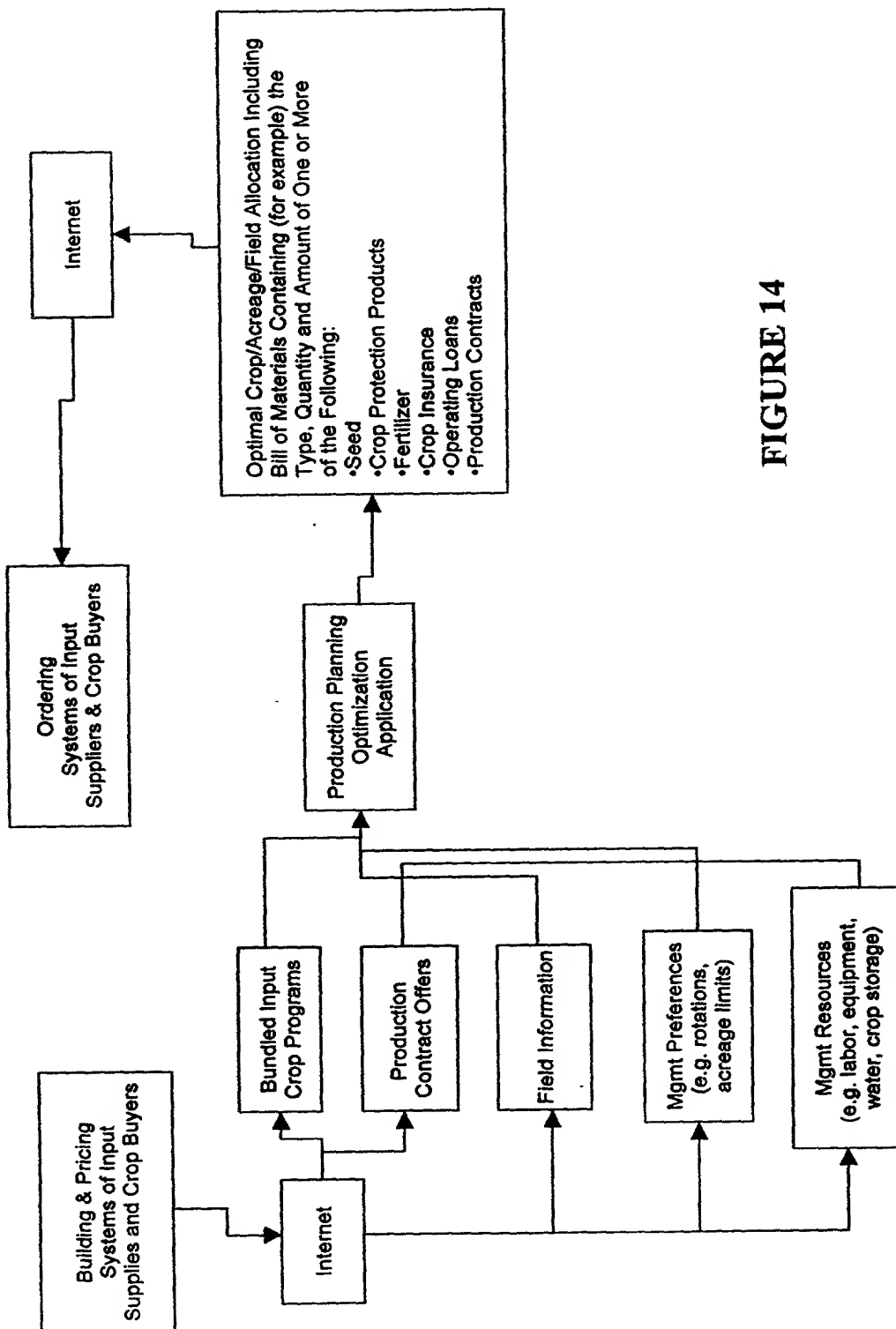


FIGURE 14

Production Planning Scenario: Gary's Scenario

Scenario Setup

Crop Programs					Add / Remove
Name	Price	Yield	Prod Cost	Gross Income per Acre	
Corn Program 1997	\$2.80	155	\$300.00	\$37.35	
Soybean Program 1997	\$5.15	49	\$215.00	\$158.60	
Corn Program 1998	\$2.90	165	\$320.00	\$18.00	
Soybean Program 1998	\$5.20	44	\$210.00		

Fields		Crop Rotations	Add / Remove
Name	Size		
Bayan: North 80	80		
Dean: 3800GS	51		
Dean: 3800GS	81		
Orst: South 75	76		
Heartland: Heartland West	44		
Heartland: Heartland East	30		
Howe: Howe	79		

Acreage Constraints		Edit	Add / Remove Group
Name	Min	Max	
Corn Program 1997	20	200	
Total Corn	no minimum		

Crop Contracts				Add / Remove
Name (Crop)	Price	Quantity	Firm	

Resources		Crop Resource Usage	Field Differences	Add / Remove
Name	Available			
Operating Capital	\$500,000.00			
Land	441			

FIGURE 15

Production Planning Scenario: Gary's Scenario

Scenario Results:

View Graph

Gross Income: \$38,876.00

Crop Programs						Add / Remove
Name	Acres	Price	Yield	Prod Cost	Gross Income	
Corn Program 1997	30	\$2.80	155	\$300.00	\$4,020.00	
Soybean Program 1997	250	\$5.15	49	\$215.00	\$9,337.50	
Corn Program 1998	161	\$2.90	165	\$320.00	\$25,518.50	
Soybean Program 1998	0	\$5.20	44	\$210.00	\$0.00	

Fields			Crop Rotations	Add / Remove
Name	Size	Crop Planted		
Bayan: North 80	80	Corn Program 1998		
Dean: 3800GS	51	Soybean Program 1997		
Dean: 3800GS	81	Corn Program 1998		
Orst: South 75	76	Soybean Program 1997		
Heartland: Heartland West	44	Soybean Program 1997		
Heartland: Heartland East	30	Corn Program 1997		
Howe: Howe	79	Soybean Program 1997		

Limits		Edit	Add / Remove Group
Name	Limit		
Corn Program 1997	more than 20 acres		
Corn Program 1997	less than 90 acres		
Total Corn	less than 200 acres		

Contracts			Add / Remove
Name (Crop)	Filled	Gross Income	

Resources		Crop Resource Usage	Field Differences	Add / Remove
Name	Used	Unused		
Operating Capital	\$114,270.00	\$385,730.00		
Land	441	0		

FIGURE 16

Production Planning Scenario: Garys Scenario

Scenario Results:

Gross Income: \$38,876.00

View Text

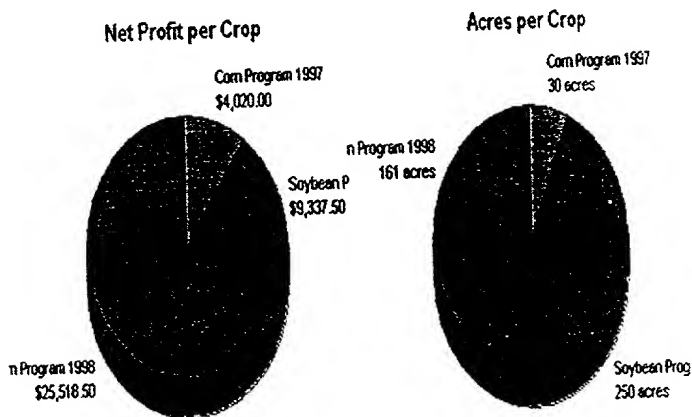


FIGURE 17

Resources

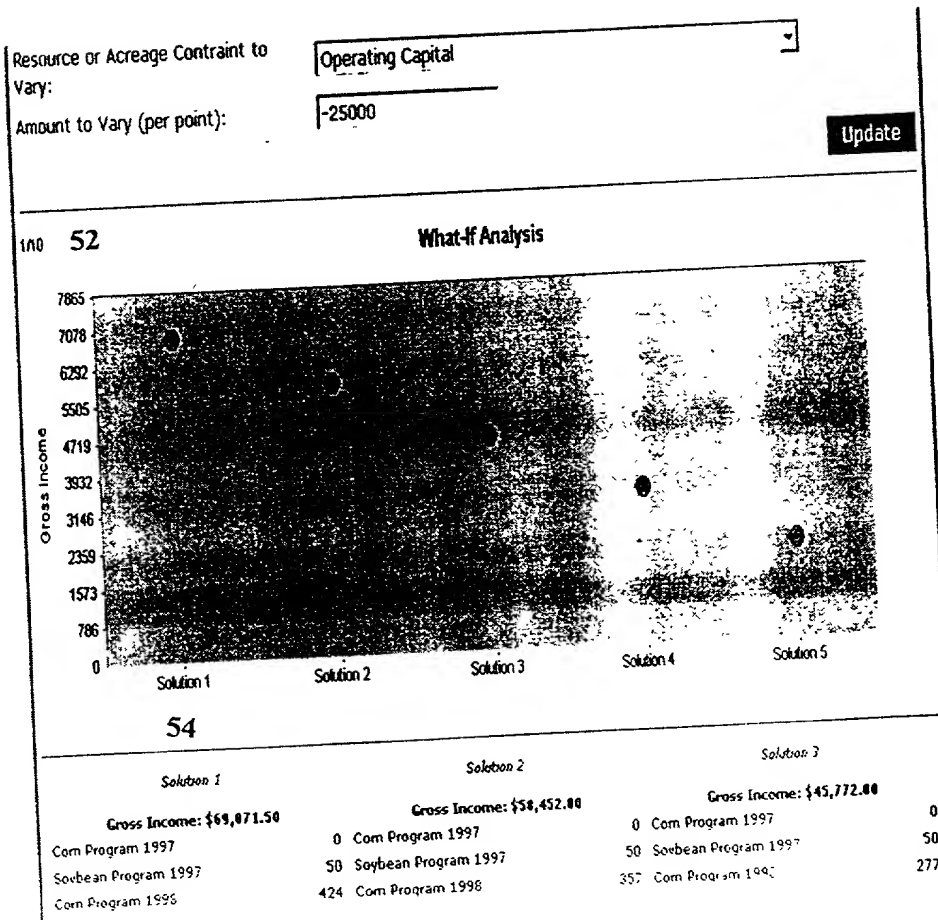


FIGURE 18

Scenario 1:

Ken Dalenberg Test

Gross Profit: \$29,078.45

Crops		
Name	Acres	Net Profit
Corn Program 1997	40	\$5,360.00
Soybean Program 1997	515	\$19,235.25
Soybean Program 1998	0	\$0.00
Soiltest Program	0	\$0.00
Kens Soybean Contract (Soybean Program 1997)	0	\$0.00
Test Contract (Soybean Program 1997)	24	\$4,483.20

Fields		
Name	Size	Crop Planted
Bevan: North 80	80	Soybean Program 1997
Bevan: South 80	81	Soybean Program 1997
Dean: 3800G5	81	Soybean Program 1997
Heartland:		
Heartland West	44	Soybean Program 1997
Heartland:		
Heartland East	30	Soybean Program 1997
Hodge: Hodge 42	40	Corn Program 1997
Hodge: Hodge S 84	82	Soybean Program 1997
Hume: Hume Back 50	50	Soybean Program 1997
Hume: Hume Front 40	38	Soybean Program 1997
Zindars: Zindars	20	Soybean Program 1997

Scenario 2:

Dup of Ken Dalenberg Test

Gross Profit: \$61,899.50

Crops		
Name	Acres	Net Profit
Corn Program 1997	448	\$60,032.00
Soybean Program 1997	50	\$1,867.50
Soiltest Program	0	\$0.00
Kens Soybean Contract (Soybean Program 1997)	0	\$0.00

Fields		
Name	Size	Crop Planted
Bevan: North 80	80	Corn Program 1997
Bevan: South 80	81	Corn Program 1997
Heartland: Heartland West	44	Corn Program 1997
Heartland: Heartland East	30	Corn Program 1997
Hodge: Hodge 42	40	Corn Program 1997
Hodge: Hodge S 84	82	Corn Program 1997
Hume: Hume Back 50	50	Soybean Program 1997
Hume: Hume Front 40	38	Corn Program 1997
Zindars: Zindars West 31	29	Corn Program 1997
Zindars: Zindars East 27	24	Corn Program 1997

Resources		
Name	Used	Unused

FIGURE 19

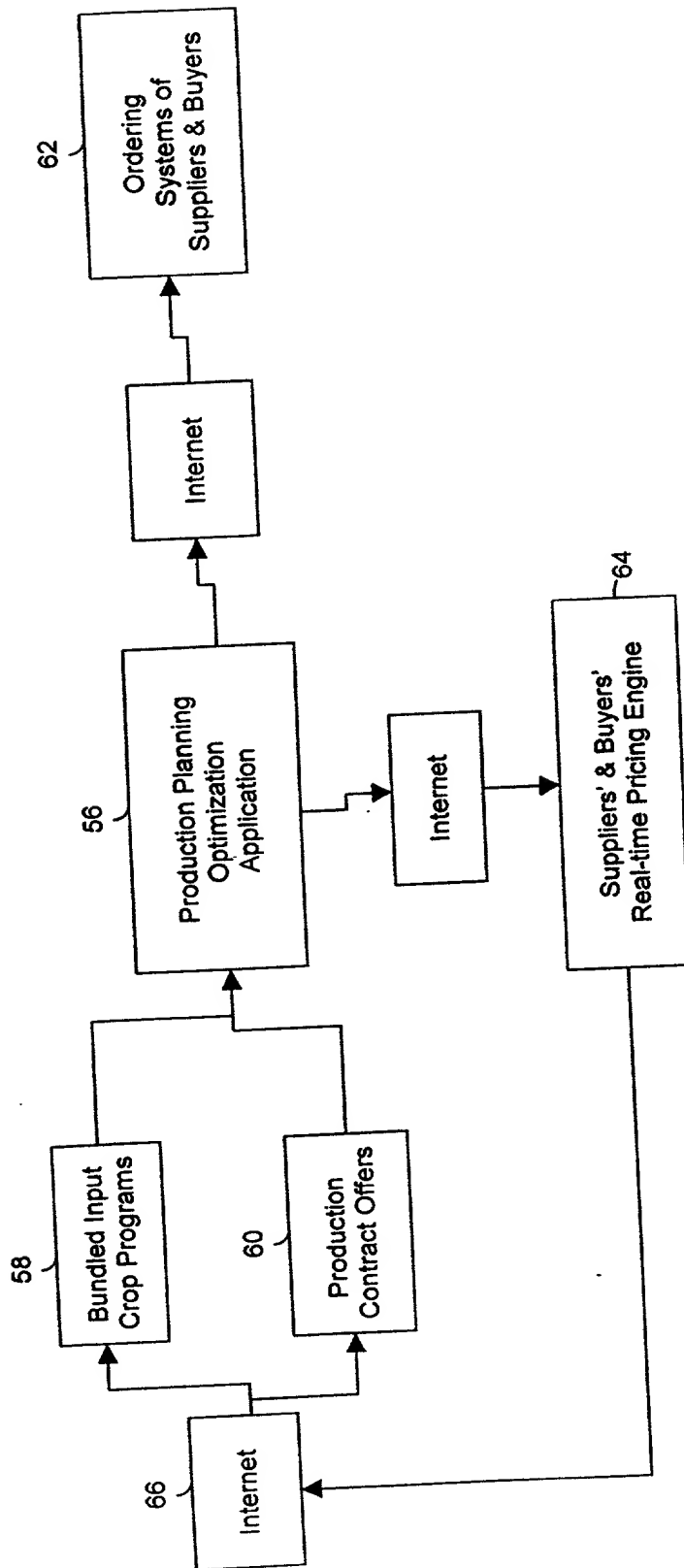


FIGURE 20